

L Number	Hits	Search Text	DB	Time stamp
19	0	wet-wipe same (percent with basis adj weight)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 09:10
20	8	wet-wipe and (percent with basis adj weight)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 09:11
21	1947	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe) and (basis adj weight)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:38
22	409	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe) and (basis adj weight)) and impregnated	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 09:14
23	163	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe) and (liquid with basis adj weight)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 09:29
24	18781	(ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or (ultra adj (sonic or soncially))) with (bond or bonded or bonding)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:38
25	80041	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:39
26	840	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or (ultra adj (sonic or soncially))) with (bond or bonded or bonding)) and (((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:40
27	705	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or (ultra adj (sonic or soncially))) with (bond or bonded or bonding)) same (perforation or pore or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:37
28	43	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe)) and (((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or (ultra adj (sonic or soncially))) with (bond or bonded or bonding)) same (perforation or pore or aperture))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:40
29	115	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or (ultra adj (sonic or soncially))) with (bond or bonded or bonding)) same (perforation or pore or aperture)) and layer and (nonwoven or non-woven)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:10
44	350	428/315.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:09
45	129	428/315.9.ccls. and layer and (nonwoven or non-woven)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:10
-	410	442/387,388,390,393.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:56
-	1004573	(inner or central or middle) with layer or core	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:28

-	251760	cellulosic or cotton or jute or hemp or pulp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:59
-	264083	needled or needle or needling	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:47
-	11222	((inner or central or middle) with layer or core) same (cellulosic or cotton or jute or hemp or pulp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:21
-	45525	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:23
-	79989	((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:23
-	162	(needled or needle or needling) and (((inner or central or middle) with layer or core) same (cellulosic or cotton or jute or hemp or pulp)) and (((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:23
-	87	(needled or needle or needling) and (((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe) and (((inner or central or middle) with layer or core) same (cellulosic or cotton or jute or hemp or pulp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:24
-	347911	(inner or central or middle or core) with layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:29
-	5091	(cellulosic or cotton or jute or hemp or pulp) same ((inner or central or middle or core) with layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:30
-	39	(needled or needle or needling) and (((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe) and ((cellulosic or cotton or jute or hemp or pulp) same ((inner or central or middle or core) with layer))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:45
-	58348	three adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:00
-	117	((((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe) same (three adj layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 09:11
-	11	(((((clean or cleaning) with (sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe) same (three adj layer)) and (needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:48
-	2732	(three adj layer) and (needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:01
-	125	((cellulosic or cotton or jute or hemp or pulp) same ((inner or central or middle or core) with layer)) and ((three adj layer) and (needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:11

-	1119043	(outer or surface) with layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:14
-	117832	((outer or surface) with layer) same (synthetic or thermoplastic polyester polyolefin polyamide polypropylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:15
-	1703	((cellulosic or cotton or jute or hemp or pulp) same ((inner or central or middle or core) with layer)) and (((outer or surface) with layer) same (synthetic or thermoplastic polyester polyolefin polyamide polypropylene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:15
-	251	(((cellulosic or cotton or jute or hemp or pulp) same ((inner or central or middle or core) with layer)) and (((outer or surface) with layer) same (synthetic or thermoplastic polyester polyolefin polyamide polypropylene))) and (needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 15:50
-	2512	(needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same perforation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 15:50
-	22	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same perforation) same micron	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 15:51
-	4	301783.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 16:01
-	2	9419179.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 11:20
-	4	4,239,792.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 11:39
-	2	2862251.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 11:39
-	3	("4239792" "4469734" "4886697").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 11:58
-	264288	needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:09
-	123388	(aperture or pore or perforation) with size	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:10
-	1089	(needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:10
-	478006	(surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 17:05

-	158	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) and ((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:13
-	23	((((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) same micron) and ((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:13
-	129	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) same micron	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 14:42
-	0	5747394.URPN.	USPAT	2003/05/21 13:22
-	35	("Re35206" "2612966" "2740184" "4041203" "4048364" "4088731" "4215682" "4225642" "4296163" "4298649" "4302495" "4355066" "4375718" "4379192" "4588537" "4592815" "4824451" "4874399" "4874659" "4902306" "4904174" "4917942" "4950531" "4961974" "4965122" "4970104" "4981747" "5037455" "5053066" "5057710" "5122048" "5226992" "5244482" "5443606" "5486411").PN.	USPAT	2003/05/21 13:22
-	13	("2862251" "2932839" "2942285" "3081514" "3301746" "3345243" "3377643" "3616157" "3650882" "3879257" "3949130" "3994771" "4068666").PN.	USPAT	2003/05/21 13:29
-	25	4239792.URPN.	USPAT	2003/05/21 13:29
-	10	("3280229" "3756907" "3949127" "3949130" "4041203" "4100324" "4128679" "4153664" "4276336" "4355066").PN.	USPAT	2003/05/21 14:01
-	51	4469734.URPN.	USPAT	2003/05/21 14:01
-	2	6,141644.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 14:56
-	6527	(sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine glyoxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	17435	anionic and nonionic and amphoteric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	3531	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine glyoxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	2105	((((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine glyoxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)) and (clean or cleaning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	1947	(((((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine glyoxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)) and (clean or cleaning)) and solution	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:36

-	813	((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and (((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:37
-	38073	(sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	9937	(amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	5909	(betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	1712	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:39
-	7	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((surface or cleaning or clean) adj (wipe or wiper))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:19
-	1076	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((cleaner cleaning or clean))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:20
-	325	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((cleaner cleaning or clean) with (wipe or wiper or fabric or nonwoven or non-woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:29
-	558	442/327.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:30
-	1	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and 442/327.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:31
-	0	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and 442/381.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:31

-	4751	((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and additional adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 17:06
-	79	((((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and additional adj layer) and (cellulosic with core)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 17:10
-	1200	((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and (singeing or flame adj (treatment or treating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 17:14
-	1	((clean or cleaning) adj (wipe or wiper or fabric)) and (singeing or flame adj (treatment or treating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 17:12
-	41	abrasive same (singeing or flame adj (treatment or treating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 17:14
-	16	((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and (abrasive same (singeing or flame adj (treatment or treating)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 09:09